

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	406	(239/282-283).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 17:06
L2	445	(4/604-605).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 17:06
S1	295	4/601.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 17:05
S2	1	("6442775").PN.	USPAT; USOCR	OR	OFF	2007/05/30 10:07
S3	295	4/601.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:50
S4	28	S3 and (hand with held)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:50
S5	16	("1106914"   "1107614"   "2011446"   "2024930"   "2100186"   "2240392"   "3666179"   "3971074"   "4975993").PN. OR ("6442775").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 11:55
S6	1	("4752975").PN.	USPAT; USOCR	OR	OFF	2007/05/30 11:55

## EAST Search History

S7	25	("1054922"   "2867230"   "3121235"   "3471872"   "3822826"   "3913839"   "3971074"   "4203551"   "4282612").PN. OR ("4752975").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 11:57
S8	269	4/570	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:57
S9	9	("6473916"   "6502796"   "6550079"   "6594832").PN. OR ("D492004").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 12:01
S10	9	("6473916"   "6502796"   "6550079"   "6594832").PN. OR ("D492004").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 12:05
S11	10	("5265833"   "5277391"   "5704080"   "6024331"   "6050508"   "6123308"   "6199227").PN. OR ("6473916").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 12:06
S12	6	("D265874"   "D286838"   "D340376"   "D428125"   "D448069").PN. OR ("D492003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 12:22
S13	2458	grohe.asn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 12:24
S14	679	S13 AND SHOWER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 12:32
S15	4	((("1354838") or ("6442775") or ("4901927")).PN.	USPAT; USOCR	OR	OFF	2007/05/30 12:29
S16	11	("1354838").URPN.	USPAT	OR	OFF	2007/05/30 12:29
S17	30	S14 AND (HAUG KOLLMANN).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 12:32

## EAST Search History

S18	16	("1106914"   "1107614"   "2011446"   "2024930"   "2100186"   "2240392"   "3666179"   "3971074"   "4975993").PN. OR ("6442775").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 12:45
S19	967	4/615-617.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 18:32
S20	14	("3616466"   "4303201"   "4914759"   "5230106"   "5307528"   "5857225"   "6256808"   "D384129").PN. OR ("6550079").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 12:50
S21	54	("2496520"   "2685093"   "2697839"   "3005995"   "3048851"   "3616466"   "3737107"   "4174822"   "4271543"   "4360159"   "4561136").PN. OR ("4914759").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 13:19
S22	558	"248"/\$.CCLS. AND SHOWER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:25
S23	21	S22 AND SHOWERHEAD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:22
S24	73	("1512581"   "2216149"   "2621968"   "2682127"   "2705603"   "2873999"   "3080140").PN. OR ("3865310").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 13:22
S25	188	S22 AND S6/\$.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:32

## EAST Search History

S26	930	HAND WITH HELD WITH SHOWER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:32
S27	0	("2002/0116757").URPN.	USPAT	OR	OFF	2007/05/30 14:23
S28	1162	grohe.as.	DERWENT	OR	OFF	2007/05/30 14:39
S29	0	"DE19510949A1"	DERWENT	OR	OFF	2007/05/30 14:39
S30	344	S28 AND SHOWER	DERWENT	OR	OFF	2007/05/30 14:39
S31	58	4/615-617.CCLS. AND 4/601.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:53
S32	28	4/601.CCLS. AND (HAND WITH HELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:53
S33	6	("D265874"   "D286838"   "D340376"   "D428125"   "D448069").PN. OR ("D492003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 12:23
S34	21	"248"/\$.CCLS. AND (HAND WITH HELD) SAME SHOWER SAME HEAD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 12:24
S35	57	"248"/\$.CCLS. AND HAND SAME SHOWER SAME HEAD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 12:24
S36	485	SHOWER WITH HEAD WITH HOLDER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 12:51

## EAST Search History

S37	455	S36 AND (SHOWER ADJ HEAD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 12:53
S38	64	S37 AND ("248"/\$.CCLS. or S36/\$.CCLS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 12:53
S39	157	"248"/\$.CCLS. AND "SHOWER" WITH "HEAD"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 22:50
S40	629	(248/284.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 23:31
S41	0	S40 and shower	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 23:31
S42	3	248/291.1.ccls. and shower	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 23:31
S43	9	("6473916"   "6502796"   "6550079"   "6594832").PN. OR ("D492004").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 23:34

## EAST Search History

S44	29	("1078283"   "1446887"   "1893435"   "20020109023"   "2073307"   "2588255"   "3471872"   "4091998"   "4303201"   "4752975"   "4914759"   "4956883"   "5012536"   "5148556"   "5339469"   "5788160"   "6286158"   "D385332"   "D418200"   "D433097"   "D454617"   "D465262"   "D492004").PN. OR ("D509562").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 23:35
S45	9	("6473916"   "6502796"   "6550079"   "6594832").PN. OR ("D492004").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 23:43
S46	1	holder near shower with tension	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 23:44
S47	5	holder with shower with tension J	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 23:47
S48	712	(shower with head) same holder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 23:47
S49	659	(shower near head) same holder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 23:48
S50	26	S49 and tension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 00:01
S51	1	("4174822").PN.	USPAT; USOCR	OR	OFF	2007/06/01 00:01

## EAST Search History

S52	85	("0814613"   "0935416"   "0973319"   "1690491"   "2471627"   "2621968"   "2704963"   "2927807"   "3843083"   "3979096").PN. OR ("4174822").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/01 00:01
S53	13	("3979096"   "4174822"   "4457031"   "5022103"   "5408709"   "5499767"   "D256610"   "D284688"   "D291912"   "D379218").PN. OR ("D435891").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/01 00:05
S54	1	("4071998").PN.	USPAT; USOCR	OR	OFF	2007/06/01 00:05
S55	1	("4071998").PN.	USPAT; USOCR	OR	OFF	2007/06/01 00:06
S56	1	("4091998").PN.	USPAT; USOCR	OR	OFF	2007/06/01 00:16
S57	0	("showeradjheadand(interferencefit)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 00:17
S58	113	(shower adj head) and ("interference fit" or "friction fit")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 00:17